

# Eastern Arizona Amateur Radio Society

EST. 1974

INC.

[www.eaars.com](http://www.eaars.com)

[facebook.com/groups/eaars](https://facebook.com/groups/eaars)

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



*October, 2017*

## JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN. To reach the page, please visit [facebook.com/groups/eaars](https://facebook.com/groups/eaars) and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



## Welcome New EAARS Members!

Tom	KI7OIE
Daniel	WN8T
Ed	N1ERN
Andrew	N1MBL
Ken	K7EAZ
Brandon	KI7OTB

AWESOME

## EAARS Open Repeaters

**PL 141.3** unless noted otherwise

**Echolink:** 614350 **IRLP:** 7787

**Heliograph Peak at Safford, AZ:**

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

**Jacks Peak at Silver City, NM:**

145.210 Linked

**West Peak at Ft Thomas, AZ:**

145.350 Access to link to network

**Pinal Peak at Globe, AZ:**

145.410 Linked

**South Mt at Alpine, AZ:**

145.270 Linked

**Caballo Mt at TorC, NM:**

145.470 Linked

**Greens Peak at Show Low, AZ**

146.700 Linked

**Little Florida at Deming, NM:**

147.060 Linked

**Mule Mt at Bisbee, AZ:**

147.080 Linked

**Mt Lemmon at Tucson, AZ**

147.160 Linked

**Guthrie Peak at Clifton, AZ:**

147.280 Linked

# Gals on the Air!

Calling all Gals of any class ... Join us every Monday night for the  
**Gals Night Net @ 7:30 pm (AZ) on the EAARS system!**

## Upcoming Events

*Would You like to see your event posted for the membership to see?  
Email your information to [emberfire@cox.net](mailto:emberfire@cox.net).*

Oct 8 . . . Tucson Ham Picnic - Reid Park  
Oct 21 . . . Socorro Hamfest - Socorro, NM  
Oct 22 . . . Making Strides Against Breast Cancer - Tucson, AZ  
Oct 29 . . . COPAFEST 2017 ARRL State Conv - Maricopa, AZ  
Nov 11 . . . ORO Valley ARC Hamfest - Marana, AZ  
Nov 18 . . . HARKFEST Tailgate Hamfest - Congress, AZ

Did you know that you can see the Public Service Opportunities  
on [soazhamservice.net](http://soazhamservice.net)? The events are posted by dates and  
who leads them. If you are interested in participating or have  
any questions, please feel free to contact them.

### WEEKLY EAARS' NETS

**Every day:**

*Down Under Net - 4:15 am*

*Weather Net - 5:30 am*

*NTS Traffic Net - 6:30 pm*

**Sunday:**

*EAARS Net - 7:00 pm*

**Monday:**

*Gals Night Net - 7:30 pm*

**Wednesday:**

*Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,*

*Off Season, every second Wednesday of month at 7:30 pm*

**Saturday:**

*ERC (Emergency Response Communications) Net - 8:45 am ,*

*2nd Saturday of the month (20-25 min duration)*



# 2016 Officers and Staff

## Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

## Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

## Net Control Operators

Rick	KE7EDP	1st Sunday
Angie	N7EMB	2nd Sunday
Mike	W7IJ	3rd Sunday
Chris	N7JND	4th Sunday

## EAARS Santa's Radio Hour

I have been in contact with Santa! Santa has agreed to put his radio license to use again and have a few **Santa's Radio Hours** in December! We are working on Santa's availability. Stay tuned!

If you are interested in your child talking to Santa on the radio, please send me an email with the below information, so I know how many kids will be checking in (via third party) and how many nights Santa needs to block off for radio night! We are starting to gather info early, so don't let your child down!

Send info requested (below) to Angie @ [emberfire@cox.net](mailto:emberfire@cox.net):

1. Childs name
2. Child's age
3. Grade and School
4. Parent name and call sign
5. And any other info I can get to Santa!



## **During Hurricanes, Emergency Officials Turn To Ham Radio**

USA TODAY NETWORK - Jon Santucci, The Stuart (Fla.)

News Published 7:09 p.m. ET Sept. 10, 2017 | Updated 7:21 p.m. ET Sept. 10, 2017

VERO BEACH, Fla. — Operators of amateur radios, also known as ham radios, play a vital role in the gathering of information during hurricanes like Irma.

"We take for granted our communications," said Etta LoPresti, emergency management coordinator for Indian River County.

"But when you have something catastrophic like they do in the Keys and in the west coast of Florida, where you're not going to have communication, these amateur radio operators take care of things for us."

In Indian River County, Paul Bartoszewicz and Willie Thompson work 14-hour shifts during Hurricane Irma. They're part of the Amateur Radio Emergency Service (ARES) — a group of licensed radio operators who help with communication during storms.

They work in a small room off the main area inside Indian River County's Emergency Operation Center.

Bartoszewicz, 66, and Thompson, 61, do hourly calls to fellow amateur radio operators at each of the shelters in Indian River County.

"Are there communications such as land lines? Are they still up and running? Is their electrical up and running or down?, " Bartoszewicz said. "Then we notify either FPL (Florida Power & Light) or City of Vero Beach because we have to get these shelters back up online. They all have generators; sometimes the generators fail."

Irma is Bartoszewicz' second hurricane since moving to Vero Beach six years ago. He also worked during Matthew last year.

Thompson moved to Vero Beach in 2004 — just in time for hurricanes Frances and Jeanne.

"I started (amatuer radio) way back in the day," he said. "I enjoyed the hobby and then I started doing emergency communications. When I was in the army I was able to travel a lot and got to work in Texas with ARES there and then Oklahoma, so I got tornado experience and then I got hurricane experience here."

The hours are challenging — 8 a.m. to 10 p.m. — but Bartoszewicz and Thompson feel a special responsibility for people in shelters.

"(The days are) long," Bartoszewicz said. "But it's rewarding to the fact that we are in charge of over 1,200 clients at our shelters that are located here."



**The Tucson Ham Radio Picnic**  
**October 8th – 11am – 5pm**  
**Reid Park – Ramada 22**

Greetings All,

The Tucson Ham Radio Picnic will take place on October 8th at Reid Park in Tucson. The Ramada is #22 which is located at the far NW corner of the park. Parking is closest at the park entrance called Concert Place off of Country Club and then go left. This is a family picnic and all Hams and their families (including pets) are invited. There are restrooms right next to the Ramada.

This is a **POTLUCK** picnic. You are asked to bring something to share. Hot Dogs and Buns will be provided.

No drinks or ice will be provided. You WILL need to bring your own drinks, ice, chairs, blankets, radios, ETC...

You are encouraged to bring your field setup and operate. There's plenty of room to setup.

We will do a group photo after lunch.

Mark your calendars now and let's make this picnic a great success.

Talk In: 146.520 Simplex

Please join the picnic's Facebook page for ALL the details... [www.facebook.com/groups/tucsonhampicnic](http://www.facebook.com/groups/tucsonhampicnic)

Contact us at [tucsonhampicnic@cox.net](mailto:tucsonhampicnic@cox.net) if you have further questions.

73,  
Chris N7JND  
Angie N7EMB  
Don KD7UIZ



# ARRL NEWS

## QCWA Honors William Orr, W8NPU, with its 80th Anniversary Award

09/21/2017

The Quarter Century Wireless Association (QCWA) has honored centenarian and ARRL member William (Bill) Orr, W8NPU, of Columbus, Ohio, with its 80th Anniversary Award. QCWA member Don Fuhr, K8KSM, presented Orr with the framed award certificate. Orr has been licensed for **82 years**. While he is no relation to the Bill Orr, W6SAI, his story nonetheless is an interesting one.



According to the QCWA, Orr earned his commercial 2nd class radiotelephone license at age 18 in 1935 and began a lengthy career in radio and television broadcast engineering. On the basis of his success in obtaining the 2nd class commercial ticket, he also was granted a Class A Amateur Radio license. Orr previously held WA6NKM. The QCWA award presentation took place at Orr's home, which he shares with his wife, Mary. — Thanks to Ken Oelke, VE6AFO/QCWA

### The Doctor Will See You Now!

"How High is High Enough" (a discussion of antenna height) is the topic of the current (September 7) episode of the "ARRL The Doctor is In" podcast. Listen...and learn!

Sponsored by DX Engineering, **"ARRL The Doctor is In"** is an informative discussion of all things technical. Listen on your computer, tablet, or smartphone -- whenever and wherever you like!

Every 2 weeks, your host, QST Editor-in-Chief Steve Ford, WB8IMY, and the Doctor himself, Joel Hallas, W1ZR, will discuss a broad range of technical topics. You can also e-mail your questions to [doctor@arrl.org](mailto:doctor@arrl.org), and the Doctor may answer them in a future podcast.

Enjoy **"ARRL The Doctor is In"** on Apple iTunes, or by using your iPhone or iPad podcast app (just search for "ARRL The Doctor is In"). You can also listen online at Blubrry, or at Stitcher (free registration required, or browse the site as a guest) and through the free Stitcher app for iOS, Kindle, or Android devices. If you've never listened to a podcast before, download our beginner's guide.



# ARRL NEWS - continued

## **JOTA 2017 Organizers Urge Scout Stations to Register Now**

09/20/2017

Scouting's Jamboree on the Air/Jamboree on the Internet (JOTA/JOTI) event takes place over the October 20 - 22 weekend, and organizers are urging Scout stations planning to participate to register now. The world JOTA-JOTI Team has activated its online sign-up system. This year's event will be the 60th Jamboree on the Air.

"Our number one message at this time is to register their station and get ready for JOTA," JOTA Coordinator Jim Wilson, K5ND, told ARRL. "It's time for Scout groups to bring together their open action items — ordering patches, printing handouts, gathering equipment, reminding staff members, verifying location, and getting the word out to the Scouts to be prepared for a fabulous experience talking with other Scouts across the country and hopefully around the world."

JOTA is the world's largest Scouting event, held annually over the third full weekend in October, and Scouts of any age can participate — from Cub Scouts to Boy Scouts and Venturers, male and female. During JOTA, Amateur Radio links Scouts with other Scouts and hams, locally and worldwide. Since the first JOTA in 1958, millions of Scouts have met each other through this event to exchange ideas and share experiences via ham radio. Many contacts made during JOTA have resulted in enduring friendships and connections.

According to the World Scout Bureau, the 2016 JOTA had nearly 1.3 million Scout participants from more than 30,000 locations, and reached 156 countries.

The World JOTA-JOTI Team has published a Participant's Guide to help Scouts to get on the air and the Internet for the largest Scouting event in the world. They've also published a brief history of the 60 years of Jamboree on the Air as well as the Top 10 Challenges and Activities in 2016 that might provide ideas for your event this year. An online scheduling tool is available too.

For participating via EchoLink, two conference nodes now have been designated for Scout contacts — \*JOTA-365\* (node 480809) and \*JAMBO\* (node 832996). Visit the K2BSA Radio Scouting page for more information on frequencies, including D-STAR, DMR, and IRLP.

# EAARS PICNIC A GREAT HIT!

The annual EAARS membership picnic took place on September 16th. Once a year, EAARS offers its members, a great picnic in the Safford area. This year, 32 members signed the sign in sheet. There's probably at least 20 that didn't. I'm figuring about 50 members and family showed up at this year's picnic.

There was great people, great food and great cooks. The steaks were excellent and the sides that people brought, were excellent also. I'm thinking most food brought was consumed.

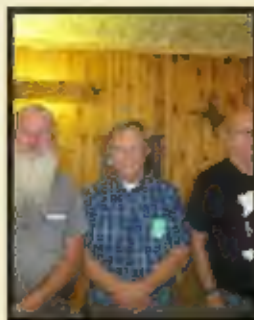
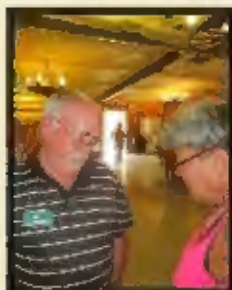
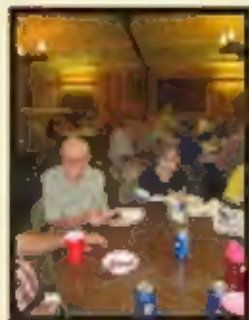
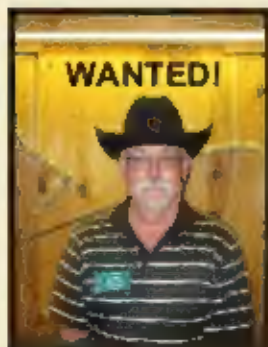
It's always great to put faces to calls. This year, a few new faces appeared and it's great meeting those who you talk to on a regular basis.

The setting of the picnic was at the Discovery Park near Safford Arizona. A western feel is the first thing you notice when you walk into the room.

Much thanks to the EAARS officers for putting this on for our members every year. See you next year.

Many photos were taken at the picnic. Those photos can be seen on the EAARS Facebook page right now at... [facebook.com/groups/eaars](https://facebook.com/groups/eaars) Click on PHOTOS and select ALBUMS and then "The 2017 EAARS Picnic".

See you all next year.





## Got Something Ham Related For Sale?

Got a radio for sale? Maybe an amp, antenna, tuner or even a 1 foot length of RG-58 coax that's all weather beaten. YES, I mean even radio JUNK!!! Then the EAARS Facebook page is your place to list it. The EAARS Facebook page has a special place to list your radio stuff for sale. Anyone that subscribes to the page, will see the For-Sale post. And we are nearing 100 people so far in the group.

You must be a member of the EAARS Facebook page to see the listings and to post to the section. This also means you must have a Facebook account. Sorry, can't get around that.

If you would like to see what people have for sale in the EAARS Facebook page FOR SALE section, just watch your notifications (Make sure Notifications are turned on for the EAARS group). If you would like to post to the EAARS Facebook Page For-Sale section, just become a member of the EAARS Facebook page by going to [www.facebook.com/groups/EAARS](http://www.facebook.com/groups/EAARS) and select JOIN. Once you are a member of the page, simply do the following...

Where you would normally write a post, go to the right where it says MORE and select "Sell Something". Click on this and you will be prompted to input what you are selling, the price, your zip code and a description of your item. You can also add photos to show what you are selling. After you enter your information, simply hit POST and all members of the EAARS Facebook group will get notified you have something for sale. Pretty slick huh? But please remember, ONE ITEM PER ENTRY. Multiple items on one entry will be deleted and you will be asked to re-enter your items one at a time.

Enjoy this feature and please keep it radio related. That's any type of radio related items. YES!!!! Even CB's are ok. Have fun with this feature and make a little money while at it.

# Socorro Hamfest (Free Admission)

NM Fire Fighters Academy, Socorro, NM

Saturday, October 21, 2017

8 AM — 2 PM

## Pre-Hamfest Events

**Ham's Tour of the VLA:** Friday, Oct. 20,

1: 00 PM, at the VLA site, 50 miles  
West of Socorro on Highway 60

**Hamfest Banquet:** Friday, Oct. 20,

6: 00 PM; Speaker: Paul NA5N

"Trinity Test – the day the sun rose  
twice"

## Fantastic Prizes

IC 7300 HF/6M Base

FT-85 V/UHF HT\*\*

SDRplay\*\*

FT-85 V/UHF HT\*\*

\*\* see Oct 2017 QST reviews

## Hamfest Events (preliminary)

0730 Tailgate/swap-meet setup

0800 SDR Round-table

0900 DSTAR

1000 ARRL Forum

1100 State ARES/RACES meeting

1100 VE Registration

1200 VE Exam (ARRL VEC)

## Half-Hourly\* Prizes

Commercial Vendors

Silent Auction

\*must be present to win hourly, half-hourly  
prizes

## Breakfast and Lunch Available

Tailgating \$10.00 per space

Swap Meet \$10.00 per table

Back by popular demand: T-Hunt 8am

## New Venue for Hamfest Banquet - Great Speaker !!

The banquet will be held at the Masonic Hall, corner of Bullock Ave and Leroy Pl. **Paul Harden NA5N** noted local historian and QRP aficionado will speak about the **Trinity Test – the day the sun rose twice**. See the SARA web page at <http://www.socorroara.org> for details and to reserve space. Advance registration required.

## More information and Directions on Our Website

[www.socorroara.org/hamfest.html](http://www.socorroara.org/hamfest.html) [hamfest@socorroara.org](mailto:hamfest@socorroara.org)

(575) 835-3370

Talk in: FM 148.88 -, PL 100Hz

D-STAR 444.500 linked to 055A



## 2017 Socorro Hamfest Sponsored By



Tech Amateur Radio Association





Cooking up  
Some Magic



# Pumpkin Cheesecake Brownies

## Ingredients



### Pumpkin Cheesecake:

4 oz cream cheese, softened  
1/2 cup canned pumpkin  
1 egg  
3 tablespoons sugar  
1 teaspoon ground cinnamon  
1/4 teaspoon ground nutmeg

### Brownies:

3/4 cup flour  
1/2 teaspoon baking powder  
1 teaspoon cinnamon  
4 ounces unsweetened chocolate, chopped  
1/2 cup butter  
1 1/4 cups sugar  
2 large eggs  
1 teaspoon vanilla

## Directions

**To make the Pumpkin Cheesecake Layer:** Beat together cream cheese, pumpkin, egg, sugar, cinnamon and nutmeg until smooth and creamy. Set aside.

**To make the brownies:** Preheat oven to 325 degrees. Line an 8x8 inch pan with foil and spray with cooking spray. In a large mixing bowl combine flour, baking powder and cinnamon.

In a microwave safe bowl combine butter and chocolate. At 50% power microwave 30 seconds at a time stirring until it is smooth and melted.

In a medium mixing bowl, whisk sugar, eggs, and vanilla. Add melted chocolate and continue to stir until incorporated. Add the flour mixture and fold until combined.

Pour half of the batter into the 8x8 inch pan. Spread the pumpkin cream cheese evenly on top of the brownie batter. Drop remaining batter by spoonfuls on top of the cheesecake layer. Marble with a knife.

Bake for 35-40 minutes or until a toothpick inserted in the center comes out clean. Cool for an hour before cutting.

kiss the  
cook